IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

LOOMIS et al.

Serial No. 10/693,164

Filed: October 24, 2003

For: METHODS OF IDENTIFYING REDUCED INTERNALIZATION

TRANSMEMBRANE RECEPTOR

AGONISTS

Examiner: LANDSMAN, Robert S.

Art Unit: 1647 Conf. No.: 1674

CERTIFICATE OF ELECTRONIC TRANSMISSION UNDER 37

C.F.R. L8

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted to the United States Patent and Trademark Office in accordance with 3? C. F.R. 1.6(a)(4) on

Dated June 4, 2007

RESPONSE TO QUAYLE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants have considered the Office Action under Ex parte Quayle mailed April 12, 2007 and offer the following amendments and remarks. It is being filed on or before June 12, 2007, thus making it a timely response. Although no further fee is required, the Commissioner is authorized to charge any additional fee, or credit any overpayment, to Deposit Account No. 50-0310 (Docket No.: 67437-5019US).

Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 11 of this paper.